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Date	January 18, 2005	Phone	Fax
To	Examiner Christopher Grant, Group Art Unit 2611, Mail Stop Amendment, USPTO		703-872-9306
From	Frank M. Gasparo	+1 212 891 3942	+1 212 310 1642
Client/Matter No.	50136509-4		
Re	Application no. 09/854,109		
Pages (w/cover)	55		

Please see the attached.

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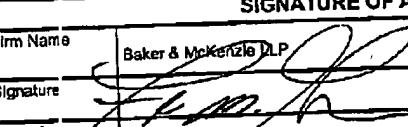
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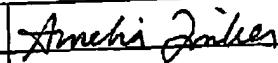
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Total Number of Pages in This Submission		5													
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">Application Number</td> <td>09/854,109</td> </tr> <tr> <td>Filing Date</td> <td>5/11/2001</td> </tr> <tr> <td>First Named Inventor</td> <td>Henry Ewen</td> </tr> <tr> <td>Art Unit</td> <td>2611</td> </tr> <tr> <td>Examiner Name</td> <td>GRANT, CHRISTOPHER</td> </tr> <tr> <td>Attorney Docket Number</td> <td>60136509-4</td> </tr> </table>				Application Number	09/854,109	Filing Date	5/11/2001	First Named Inventor	Henry Ewen	Art Unit	2611	Examiner Name	GRANT, CHRISTOPHER	Attorney Docket Number	60136509-4
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Examiner Name	GRANT, CHRISTOPHER														
Attorney Docket Number	60136509-4														

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): PTO/SB/08A and B forms; 3 references; copy of Supplementary Partial European Search Report.
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	Baker & McKenzie LLP	
Signature		
Printed name	Frank M. Gaspardo, Esq.	
Date	January 18, 2005	Reg. No. 44,700

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50136509-4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Henry Ewen et al.
Application No.: 09/854,109
U.S. Filing Date: May 11, 2001
Title: DATA TRANSMISSION SYSTEM AND METHOD
Group Art Unit: 2611
Examiner: GRANT, CHRISTOPHER
Date: January 18, 2005

JAN 18 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
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INFORMATION DISCLOSURE STATEMENT**SIR:**

In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and in conformance with the procedures of 37 C.F.R. §§ 1.97 and 1.98 and M.P.E.P. § 609, attorneys for Applicants hereby bring the following references, which are listed on the attached modified PTO Form No. PTO/SB/08A and PTO/SB/08B to the attention of the Examiner. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to

CERTIFICATE OF TRANSMISSION

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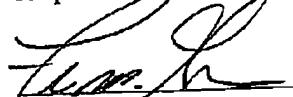
issue therefrom. A copy of the Supplementary Partial European Search Report which cites these references is enclosed. Copies of the references, except the U.S. Patents, are also enclosed.

This information disclosure statement is being filed under 37 C.F.R. § 1.97(b)(3), before the mailing date of a first Office action on the merits. Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

No fee is deemed necessary with the filing of these documents. If a fee is deemed necessary, we authorize the Commissioner of Patents and Trademarks to charge Deposit Account

No.: 02-0393.

Respectfully submitted,



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- 2 -

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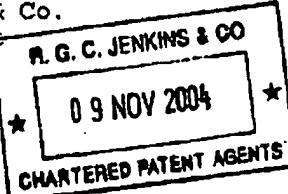
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GRANDE BRETAGNE



Jan 12 2005

Datum/Date

04.11.04

Zeichen/Ref./Ref.

KRB/1998080544965 EP

Anmeldung Nr./Application No./Demande n°//Patent Nr./Patent No./Brevet n°
01937352.1-2411/US0115473

Anmelder/Applicant/Demandeur//Patentinhaber/Proprietor/Titulaire
Ewen, Henry, et al

COMMUNICATION

The European Patent Office herewith transmits the Supplementary partial European search report under Rule 46(1) EPC relating to the above-mentioned European patent application.

Copies of the documents cited in the search report are enclosed.

~~Fixtures, Software, etc.~~

REPLY DUE 14/12/04

The applicant's attention is drawn to the following:

The search Division informs the applicant that if the European search report is also to cover inventions other than the invention first mentioned in the claims, a further search fee must be paid for each of these inventions, within ONE MONTH after notification of this communication.

If the application has been filed up to 30 June 1999, the search fee in force before 01 July 1999 (EUR 869,-) or the equivalent applicable on the date of payment is payable. This applies also to the search fees requested under Rule 46(1) EPC. See also OJ EPO 06/1999, 405.

The abstract was modified by the Search Division and the definitive text is attached to the present communication.

Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well. (x1)



Note to users of the automatic debiting procedure:

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REGISTERED LETTER



European Patent
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**SUPPLEMENTARY
PARTIAL EUROPEAN SEARCH REPORT**
under Rule 46, paragraph 1 of the European Patent EP 01 93 7352
Convention

Application Number

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	US 6 026 086 A (LANCLOT ROBERT W ET AL) 15 February 2000 (2000-02-15) * figure 1 * * figure 5 * * column 1, line 17 - line 52 * * column 3, line 45 - column 5, line 18 * -----	1-8	H04J1/00 H04N5/445 H04B7/185 H04N7/24 H04L27/00
Y	US 5 970 386 A (WILLIAMS JIM C) 19 October 1999 (1999-10-19) * figure 1 * * figure 3 * * column 3, line 8 - line 16 * * column 3, line 53 - line 57 * * column 5, line 40 - line 59 * -----	9-28	
Y	WD 97/20413 A (NOKIA OY AB ; HAKULINEN HARRI (FI)) 5 June 1997 (1997-06-05) * abstract * * page 11, line 4 - line 27 * -----	9-28	
		-/-	
TECHNICAL FIELDS SEARCHED (Int.Cl.7)			
H04N H04B H04L			
LACK OF UNITY OF INVENTION			
<p>The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:</p> <p>see sheet B</p>			
<p>The present partial European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims.</p>			
3	Place of search	Date of completion of the search	Examiner
	Munich	18 October 2004	Draper, A
CATEGORY OF CITED DOCUMENTS			
<p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p>		<p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons S : member of the same patent family, corresponding document</p>	



European Patent
Office

PARTIAL EUROPEAN SEARCH REPORT

Application Number

EP 01 93 7352

Category	Character of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.)
			TECHNICAL FIELDS SEARCHED (Int.Cl.)
A	CLAUSEN H D ET AL: "INTERNET OVER DIRECT BROADCAST SATELLITES" IEEE COMMUNICATIONS MAGAZINE, IEEE SERVICE CENTER, PISCATAWAY, N.J, US, vol. 37, no. 6, June 1999 (1999-06), pages 146-151, XP000835291 ISSN: 0163-6804 * the whole document *		
A	EP 0 873 014 A (THOMSON MULTIMEDIA SA) 21 October 1998 (1998-10-21) * column 1, line 19 - column 2, line 6 * * column 6, line 21 - line 33 *		
3			

page 2 of 2

European Patent
OfficeLACK OF UNITY OF INVENTION
SHEET BApplication Number
EP 01 93 7352

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-28

Systems and methods for data delivery where Internet data is transmodulated from a first modulation protocol to a second modulation protocol.

2. claims: 29-33

A method for routing Internet response data involving authenticating a device of an end-user, forwarding an IP source address associated with a transmission facility to the end-user device upon authentication, and receiving the Internet response data responsive to a data request of the end-user at the transmission facility.

The claims of group 1 concern transmodulation of Internet data in order to permit interworking of networks having disparate modulation protocols. The claims of group 2 relate to user authentication and addressing and routing in an Internet data transmission system. The claims of groups 1 and 2 relate to different technical problems and solve these different problems by means of different features. They only have in common the transmission of Internet data, which is known per se (see e.g. WO-A-97/20413). The two groups share no special technical feature within the meaning of Rule 30(1) EPC

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 01 93 7352

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on. The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

18-10-2004

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 6026086	A	15-02-2000		AU 5030698 A BR 9800233 A DE 19756404 A1 GB 2321159 A ID 20631 A	16-07-1998 29-06-1999 09-07-1998 15-07-1998 04-02-1999
US 5970386	A	19-10-1999		BR 9800493 A JP 3472118 B2 JP 11088768 A US 6493873 B1 US 6134419 A US 6216250 B1	20-03-2001 02-12-2003 30-03-1999 10-12-2002 17-10-2000 10-04-2001
WO 9720413	A	05-06-1997		FI 955773 A AU 7698296 A WO 9720413 A1	31-05-1997 19-06-1997 05-06-1997
EP 0873014	A	21-10-1998		FR 2762178 A1 CN 1198622 A EP 0873014 A1 ID 20558 A JP 10303798 A ZA 9802906 A	16-10-1998 11-11-1998 21-10-1998 14-01-1999 13-11-1998 09-10-1998

PTO/SB/08A (08-13)

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		<table border="1"> <tr> <td>Application Number</td> <td>09/854,109</td> </tr> <tr> <td>Filing Date</td> <td>5/11/2001</td> </tr> <tr> <td>First Named Inventor</td> <td>Henry Ewen</td> </tr> <tr> <td>Art Unit</td> <td>2611</td> </tr> <tr> <td>Examiner Name</td> <td>GRANT, CHRISTOPHER</td> </tr> <tr> <td>Attorney Docket Number</td> <td>50136509-4</td> </tr> </table>	Application Number	09/854,109	Filing Date	5/11/2001	First Named Inventor	Henry Ewen	Art Unit	2611	Examiner Name	GRANT, CHRISTOPHER	Attorney Docket Number	50136509-4
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Examiner Name	GRANT, CHRISTOPHER													
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Sheet 11	of 12													

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 12

Complete if Known

Application Number	09/854,109
Filing Date	5/11/2001
First Named Inventor	Henry Ewen
Art Unit	2611
Examiner Name	GRANT, CHRISTOPHER
Attorney Docket Number	50136509-4

2005-1-3

FOREIGN PATENT DOCUMENTS

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinda Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT	
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Application Number	09/854,109
Filing Date	5/11/2001
First Named Inventor	Henry Ewen
Art Unit	2611
Examiner Name	GRANT, CHRISTOPHER
Attorney Docket Number	50136509-4
Sheet 2	of 2

NON-PATENT LITERATURE DOCUMENTS

**Examiner
Signature** _____ **Date
Considered** _____

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